USER MANUAL
Freedom GPS-Tracker

Preface

Thank you for purchasing the Freedom. This manual shows how to operate the device smoothly and correctly. Make sure to read this manual carefully before using this product. Please note that specification and information are subject to changes without prior notice in this manual. Any change will be integrated in the latest release. The manufacturer assumes no responsibility for any errors or omissions in this document.

Content

1　Notes and Cautions

- GSM/GPRS network connection will determine the performance of the device.
- The satellite signal will be blanketed by cement and metallic material, and it's recommended to use it in an open field.
- To keep the best connection, please make sure the GPS antenna looks skywards.
- Do make sure there is no any text message in the SIM card.
- Do make sure the PIN code is deactivated.
- Don't let the device run at or above 50 degrees by, such as, exposing the device under the sunshine for a long time, for safety consideration.
- Put it in a covert place if using it for anti-theft.

2　System Introduction

2.1　Appearance

2.2　Full Kit

- GPS Tracker
- 1100mAh Li-ion Battery
- CD (User manual, Software included)
- 2 PIN AC Adapter
- Car Charger

2.3　Specifications

GSM/GPRS	
GSM/GPRS module	Sincom300 Quad-Band GSM module (GSM900/1800/1900MHz)
GSM Antenna	Build-in
GPS	
GPS module	SRIF III 20 channels
Protocol	NMEA-0183 compliant protocol
GPS Antenna	Build-in active high sensitivity antenna
Accuracy	1-5m
Update rate	1 HZ
Start time	Cold start: 42s Warm start: 35s Hot start : 1s

Electrical	
Operating Voltage	3.3V
Charge voltage	4.5~5V
Standby	15mA
Operating	80mA
Battery	Li-ion 1100mAh
other	
Size	68mm*47mm*17mm
Weight	50g(including battery)

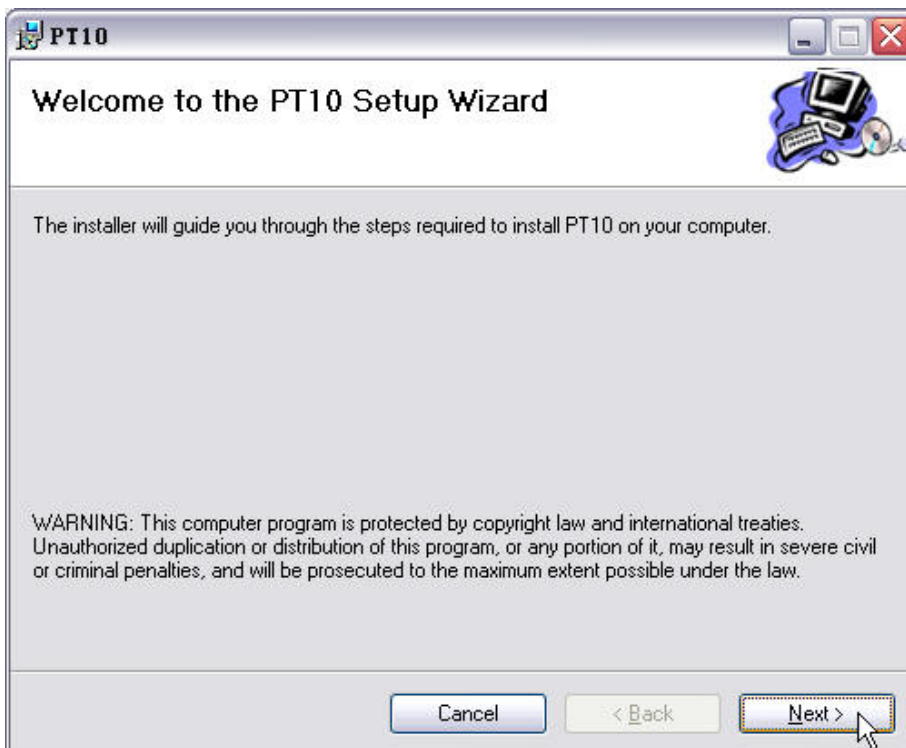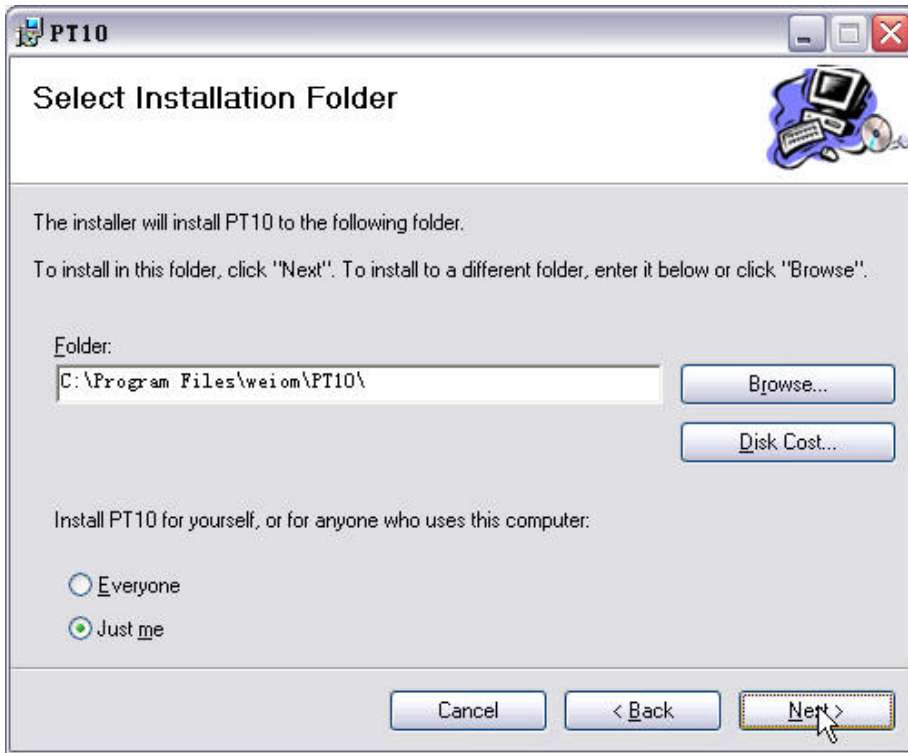# 3 Get Started

3.1 Install Software

Before installing the GPS Tracker Server software, you should install **dotnetfx.exe** and **Google Earth.exe**. To configure the unit on computer, you also need install a driver. All are included in the CD.

● **Install Freedom GPS-Tracker**

Find the "Setup.exe" and click to install on the computer.

Choose the installation directory, and click "Next":

Until finish installation:
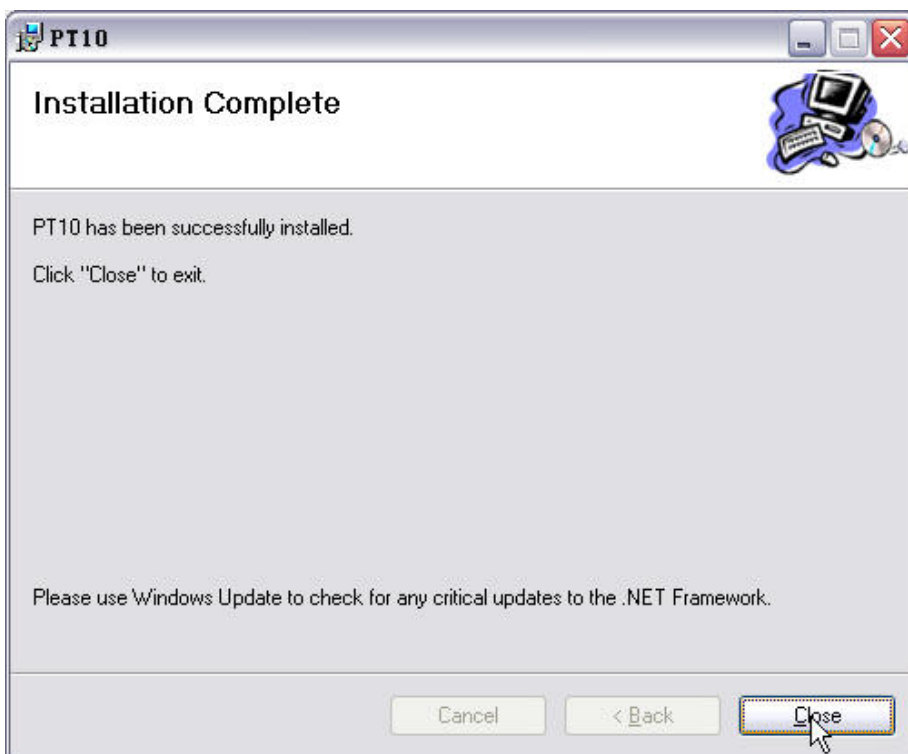
● **Install USB Driver**

Connect the unit with computer by the USB able, and the computer will ask you to install the driver. Please go to "**My computer**" and right click and choose the "**properties**", and move to "**hardware**" and choose "**devices manager**", to see "**USB Device**" in yellow exclamatory mark, and right click as below:
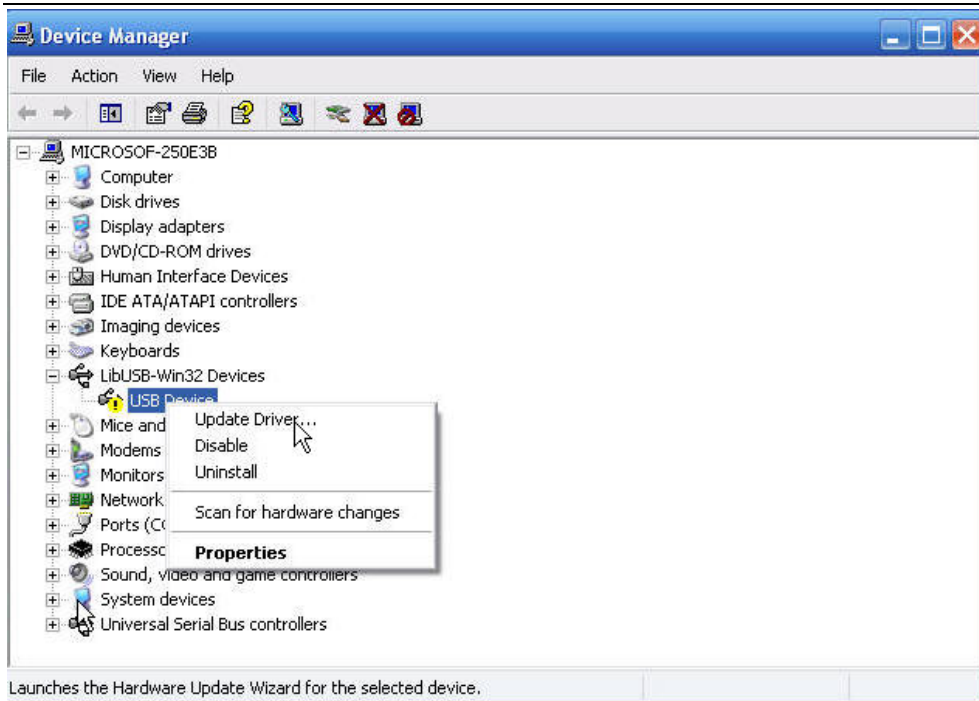
Choose "Update Driver", and choose option advanced:

Choose the directory of the Driver and move to the next, and until finishing installation:

Hardware Update Wizard

Please choose your search and installation options.

⦿ Search for the best driver in these locations.

Use the check boxes below to limit or expand the default search, which includes local paths and removable media. The best driver found will be installed.

☑ Search removable media (floppy, CD-ROM...)

☑ Include this location in the search:

C:\Documents and Settings\Administrator\Desktop\[▾]   [Browse]

○ Don't search. I will choose the driver to install.

Choose this option to select the device driver from a list. Windows does not guarantee that the driver you choose will be the best match for your hardware.

[< Back]   [Next >]   [Cancel]

Hardware Update Wizard

Completing the Hardware Update Wizard

The wizard has finished installing the software for:

weiom gps logger

Click Finish to close the wizard.

[< Back]   [Finish]   [Cancel]

3.2　Battery Charging

● At the first use, please charge the battery for 8 hours to full capacity.

● In later use, please charge 4 hours to its full. To power off the device before charging is recommended.

● Connect the charger to a power supply

● The yellow LED will turn off when the battery is fully charged, and then disconnect the power supply.

3.3　SIM Card Setup

A. Installation

- Press the battery cover, and then pull it downwards to open it.
- Remove the battery
- Insert the SIM card into the holder according to the direction shown and close the holder when done.
- Put the battery back and close the battery cover

B. Phonebook Setup

In the tracker's SIM card, you can store 6 numbers, and a "SET" parameter in the phonebook as below:
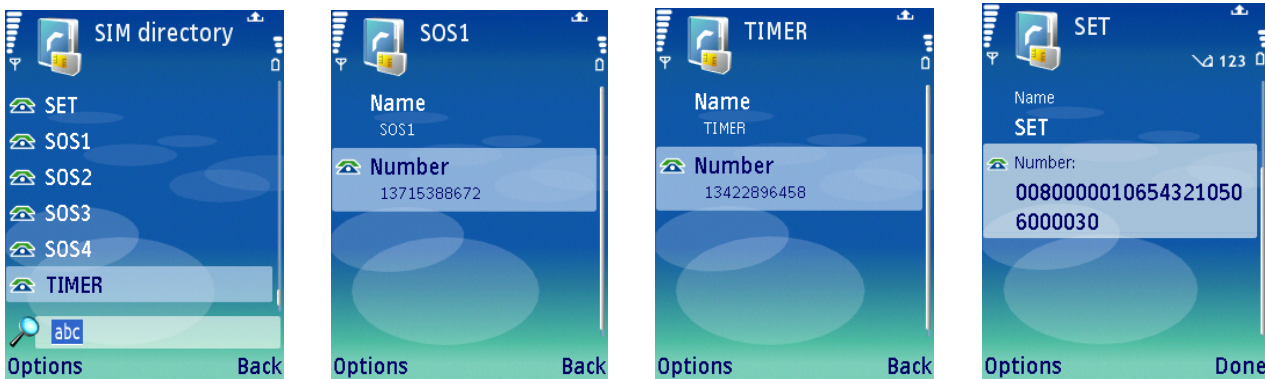
- The SIM card can have 5 SOS numbers, separately **SOS1,SOS2,SOS3,SOS4,SOS5**, and 1 **TIMER**. Please be kindly advised only SOS numbers can receive the reports when the panic button is pressed, and only TIMER will get the auto location report defined by SMS Sending Timer(which please refer to-----).
- "**SET**" parameter defines the working of tracker. You can define the TimeZone, GPS Reception, Auto Location Report etc by it. (For its information in detail, please refer to-----)
- Please set them up in **CAPITALS**.

3.4   SET Parameter Instructions

To use the tracker, please first define the "**SET**" parameter. You can set it up by SMS command on mobile phone or USB cable on computer. It consists of 26 digits. Please store it in the name of "SET". As below is the definition in detail:

Digit	Definition	Value& Meaning	Remarks
1st-5th	**Time Zone**	GMT+12:00(01200) to GMT -13:00(11300)	GMT+00:00(00000)
6th-7th	**GPS Reception Timer**	00: fix GPS with no interval. 01-99: fix GPS data in every 1 minute to 99 minutes.	00: fix GPS with no interval.
8th-9th	**Location Report Timer**	00: device doesn't auto report location. 01-99: device auto report to mobile phone in every 1 minute to 99 minutes	
10th	**Battery Monitor**	0: device doesn't check the battery level. 1-9: device will check the battery in every 1-9 minutes and alarm in SMS when the battery level is too low.	
11th-16th	**Device Password**	Set a 6 digits password as from 000000-999999.	000000

17th-18th	Geofence	It ranges between "00"-"99", and is calculated this way: **×50m(** is the digits.), say 03 is 150m, 14 is 700m.	"00",Geofence doesn't work..
19th-20th	Speeding alarm	It ranges between "00"-"99", and is calculated this way: **×10km/h(** is the digits.), say 04 is 40km/h, 08 is 80km/h.	"00", Speeding alarm does not work.
21st	Logging mode	"0" means to log by time; "1" means to log by distance.	Other input is invalid.
22nd-26th	Logging Interval	By time, it is "1-99999"s; By distance, it is "50-65000"meter.	Distance below 50m will cause drift in position.

For example:
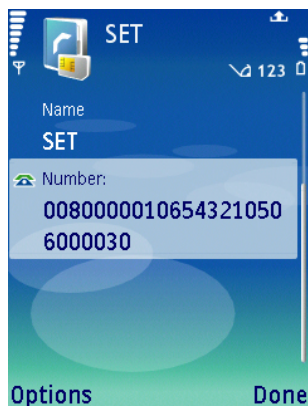
- 00800: Time zone:GMT+8:00.
- 00: The tracker keeps receiving GPS signal.
- 01: The tracker auto reports the location in every 30 minutes.
- 1: The tracker will check the battery every 1minute.
- 654321: The password is 654321.
- 05: The circular district is 250meters in radius (5×50m).
- 06: The speed limit is 60km/h (6×10km/h).
- 0: The waypoints is recorded by time.
- 00030: The time interval is 30 seconds.

➢ **Time Zone**

The device receives the time in Greenwich Mean Time (GMT). It is suggested to adjust the time to the local time.

1st digit indicates '+' (0) or '-' (1)

2nd and 3rd digits indicate hour difference to GMT.

4th and 5th digits indicate minute difference to GMT.

Values of time zones are shown as below:

Time Zone	Value	Time Zone	Value	Time Zone	Value
GMT-12:00	11200	GMT-2:00	10200	**GMT+5:45**	**00545**
GMT-11:00	11100	GMT-1:00	10100	GMT+6:00	00600
GMT-10:00	11000	**GMT**	**00000**	**GMT+6:30**	**00630**
GMT-9:00	10900	GMT+1:00	00100	GMT+7:00	00700
GMT-8:00	10800	GMT+2:00	00200	GMT+8:00	00800
GMT-7:00	10700	GMT+3:00	00300	GMT+9:00	00900
GMT-6:00	10600	**GMT+3:30**	**00330**	**GMT+9:30**	**00930**
GMT-5:00	10500	GMT+4:00	00400	GMT+10:00	01000
GMT-4:00	10400	**GMT+4:30**	**00430**	GMT+11:00	01100
GMT-3:00	10300	GMT+5:00	00500	GMT+12:00	01200

GMT-3:30	10330	GMT+5:30	00530	GMT+13:00	01300

Note: Other input is regarded as the default value (00000).

➢ **GPS Reception Timer**

This value controls the GPS reception. The unit will fix the GPS in correspondence with this timer.

"00": the device is always on, to receives GPS data;

"01"-"99": the device will fix a GPS in every 1-99 minutes.

Note: Other input is regarded as the default value (00).

➢ **Location Report Timer**

This value controls the auto location report in SMS sending and GPRS sending.

"00": there is no auto location report;

"01"-"99": the unit will auto report according to the timer..

Note: Other input is regarded as the default value (00).

➢ **Battery Monitor**

The unit will check the battery level at a predefined interval. When the battery runs away to a low level, it will send an alarm.

Note: The normal battery level ranges from 3400mv to 4200mv.

➢ **Geofence**

Geofence defines a circular district. This circular district forms on a radius defined by this value. When Geofence is set at a place, on breach of it, the unit will send two alerts to **TIMER**.

➢ **Speeding Alarm**

This value defines the speed limit. When the tracker moves over the limit, it will send two alerts to **TIMER**. It is suggested the speed limit be set no less than 50km/h. The limit below 50km/h may cause inaccurate alert, for GPS signal may be affected.

➢ **Logging Mode**

The unit can record the waypoints by time or distance. "0" means it records by time. "1" means it records by distance.

➢ **Logging Interval**

Recording by time, the value can be defined in the range of "1s-99999s"; Recording by distance, the value can be defined in the range of "50m-65000m".

Note: Other input is invalid. You can define the distance by below 50m, but this may cause drift in position.

3.5   Setup on Mobile Phone via SMS

You can set up the unit directly by SMS commands.

A. Commands List

This list includes all the commands. It will tell you how to set up / check the unit's working status, get the location reports.

| Working	Command	Definition	Remarks
Setup	S,SET:xxxxxxxxxxpppppppxxxx	Establish/Change the "SET" parameter, to set up the unit's working status.	**Refer to the below.**
	S,SOFF	Turn off the Auto SMS sending.	Auto SMS sending relates with Location Report Timer It is suggested you turn off this function, if you do not want the auto location report, otherwise, it will keep sending your location SMS, to cost you much.
	S,SON	Turn on the Auto SMS sending.	
	S,ROFF	Turn off the GPS reception.	GPS reception relates with GPS Reception Timer.
	S,SON	Turn on the GPS reception.	
	S,SPDOFF	Turn off the Speeding Alarm.	
	S,SPDON	Turn on the Speeding Alarm to get alerted when the speed limit is breached.	
	S,GEOFENCEOFF	Turn off the Geofencing.	
	S,GEOFENCEON	Turn on the Geofencing to get alerted when the distance	
	S,GPRSOFF	Turn off the auto GPRS sending.	Auto GPRS Sending relates with Location Report Timer.
	S,GPRSON	Turn on the auto GPRS sending.	
	N,NAME:number	Save the number and define the NAME.	e.g. to save number 13714742568 as SOS2, the command is "**N,SOS2:13714742568**".
	N,NAME:D	Delete the number of NAME's.	e.g. to delete SOS2, the command is "**N,SOS2:D**".
	N,NAME:?	Check the number of NAME's.	e.g. to check SOS2's number, the command is "**N,SOS2:?**".
	S,F	Restore the default setting.	Default Setting: Auto SMS Sending **ON**; Auto GPRS Sending **OFF**; GPS Reception **ON**; Speeding Alarm **ON**; Geofence **ON**; Location Report in **COORDINATES**; Password **000000**.
	POWER OFF,IMEI	Power off the unit.	
	A,APN,username,password,IP address,port number	Set up the APN for GPRS tracking on computer.	**Refer to the below.**
	A,CLR	Clear APN setting.	
Location Inquiry	**S,LF:NORMAL**	Location report on mobile phone is in coordinates.	To open the link, you can view the real location on mobile phone.
	S,LF:GOOGLEMAP	Location report on mobile phone is a link, connecting with Google Map.	
	W	Inquire the location by these two command.	Numbers not in the phonebook have to input the password to inquire the location.
	W,****(password)**		
Check	**S,?**	Check the unit's working status.	**Refer to the below.**
	A,?	Inquiry APN status.	

	I,?	Check IMEI number, battery level, and memory level, hardware version and software version	

B. Commands in detail

Every command will get a confirmation after being sent.

> ➢ **S,SET:xxxxxxxxxpppppppxxxxxxxxxx**

"SET" parameter can be established via this SMS command and changed later via this SMS command.

Confirm
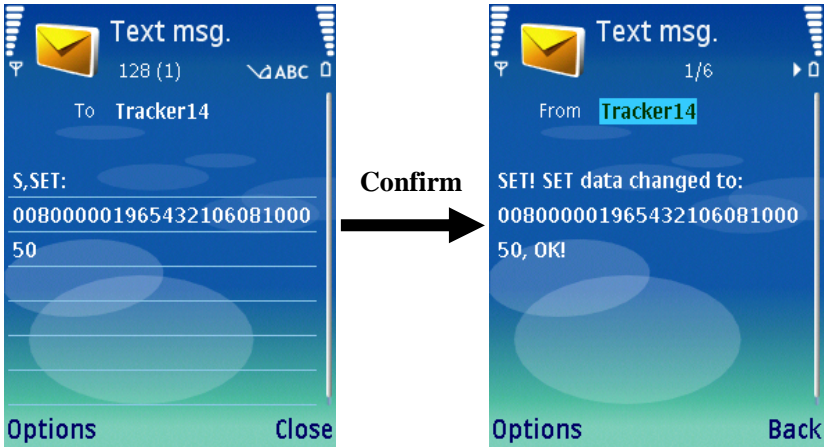
Establish or change the "SET" by this SMS command "**S,SET:xxxxxxxxxxyyyyyyxxxxx xxxxx**" (26digits without space).

● If the command is incorrect in format, it will reply: **SET! SET data format error!**

● If "SET" is not replaced successfully, it will reply: **SET! SET data save error!** Please try again.

Notes:

● For safety consideration, the device's password can't be changed by SMS command; these 6 digits in SMS must be same with the old one which is pre-set on mobile phone. If the SIM card isn't pre-set before, the default value will be **000000**.

● In case of accident (such as the unit is in process of power-off when the SMS is sent out), this operation may cause the parameter setting returns to the default value (including the password).

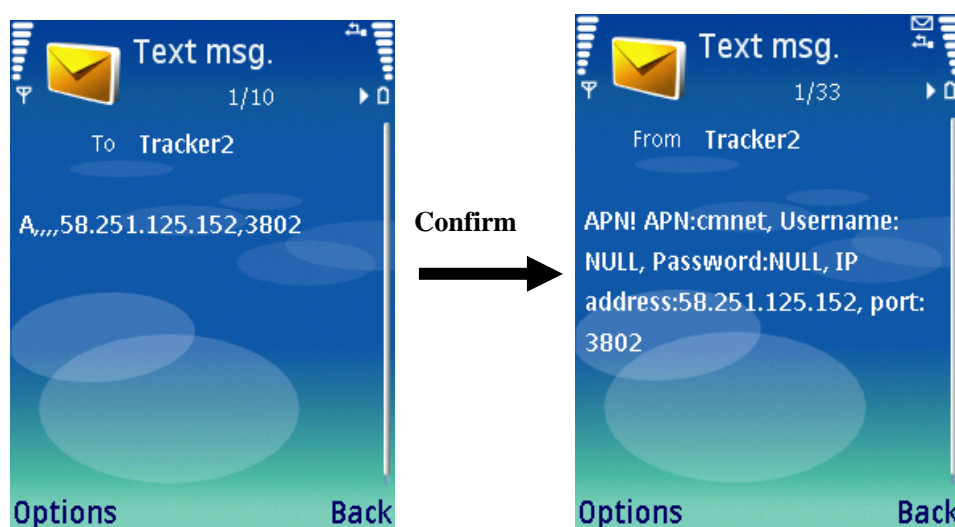> ➢ **S,?**

This command can check the unit's working status.
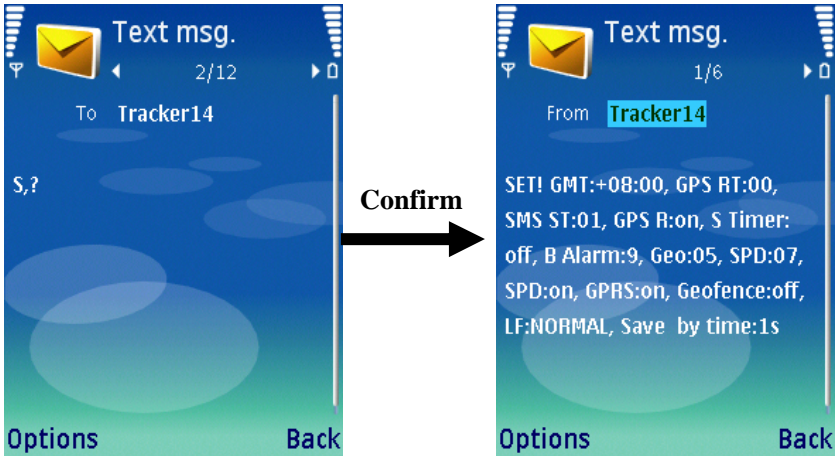
Confirm

The meaning for the reply of confirmation is as below:

GMT:+08:00	Time Zone is 00800	**GPS RT:00**	Fix GPS with no interval
SMS ST:01	To report a location every 1 minute	**GPS R:on**	GPS reception is on
S Timer:off	SMS sending is off	**B Alarm:9**	Auto check the battery level every 9

				minutes
Geo:05	Geofence district is 250m in radius	**SPD:07**	Speed limit is 70km/h
SPD:ON	Speeding Alarm is on	**GPRS:on**	Auto GPRS sending is on
Geofence:off	Geofence function is off	**LF:NORMAL**	Location report is in coordinates
Save by time:1s	Record the waypoints in every 1 second.		

➢ **A,APN,username,password,IP address,port number**

To view the location on computer via GPRS, you need activate the GPRS function: first to set up APN; second to turn on GPRS (refer to the above Commands List.). To set up APN as below:

Confirm

|			
APN	Please refer to the last APN table or consult with the operator if not available in the table.	**Username/ Password**	Some operators may ask the username & password for using GPRS. Check with the operator if being asked. If they are not asked, you can leave **two commas ","** in their places.
IP address	Router's IP address OR modem's IP address.	**Port Number**	In correspondence with the computer's IP address.

Note:

● If APN, username, password do not change when you re-set unit, you can leave three commas in their places. In fact, as long as any index of the command does not change, you can send the command this way.

● The IP address in this command should be WAN IP address, say Router's / Modem's IP address. (WAN IP address is assigned by the ISP (Internet Service Provider). You can check the IP address here: http://www.getipaddress.com OR http://192.168.1.1/) (Refer to the below.)

● The Port number should be in correspondence with LAN IP address, say the computer's IP address. Please set it up on the router. (LAN IP address is the local IP. You can check it on your computer by DOS command: winipcfg (Windows98) OR ipconfig (Windows2000/XP)。) (Refer to the below.)

3.6 Set up on Computer via USB Cable

You can set up the unit via USB cable. First, please find the USB driver and install it on the computer.

➢ Build up Connection

Plug up the USB cable between the computer and the unit, and power on the unit, and click open the unit's software.
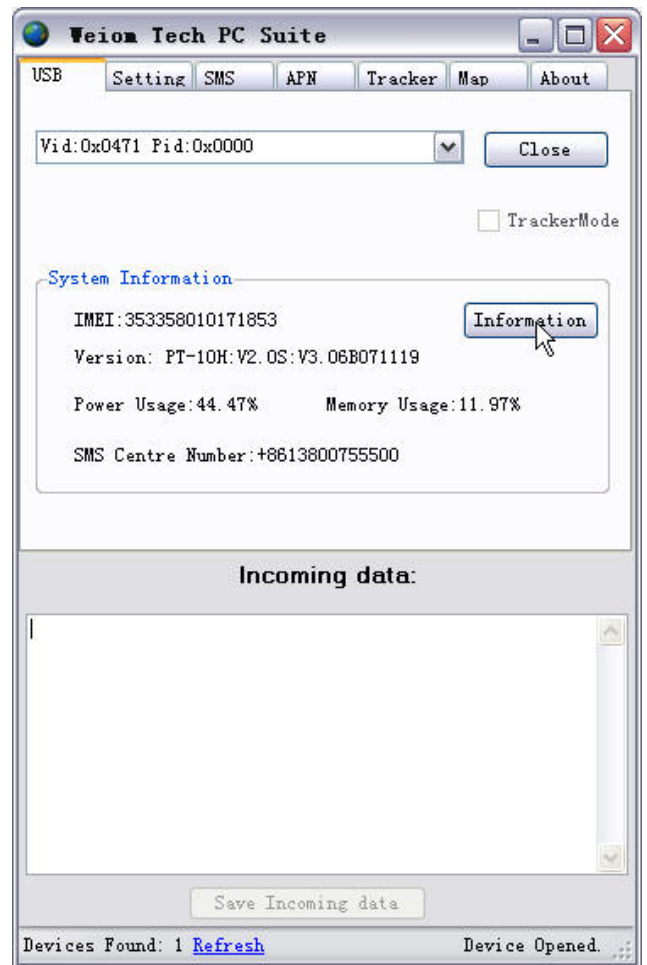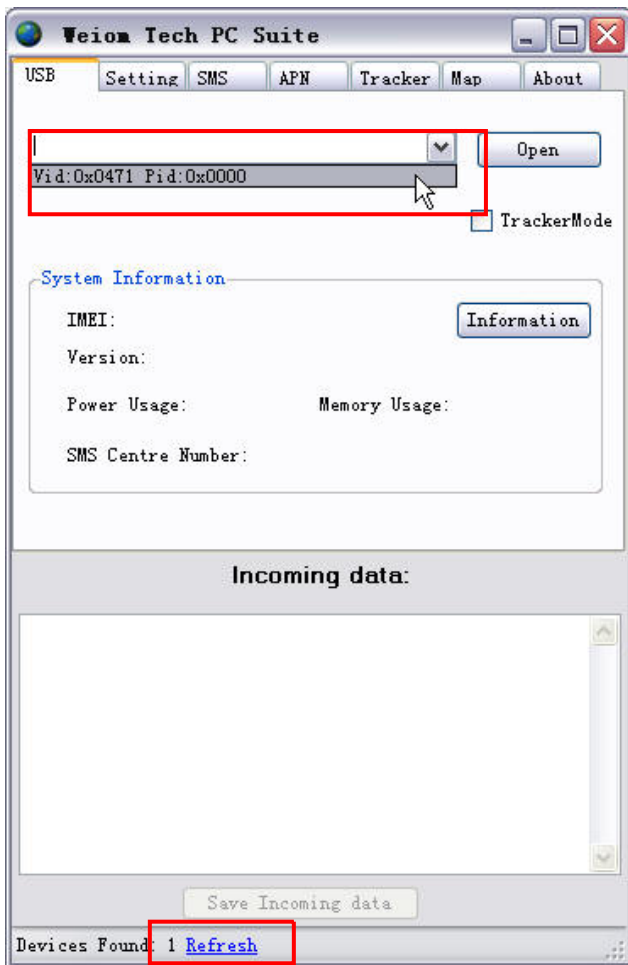
Click "**Refresh**", to find the unit, and then pull down to choose "**Vid:0x0471 Pid:0x000**" and click "**Open**" to build up this connection between the computer and the unit. And then you can check the system information by clicking "**Information**".

Note: When all the settings are done, please return to "**USB**" option, and turn off the connection by clicking "**Close**". Otherwise, it may cause malfunction at later use.

➢ Setting of the Phonebook (PIC 1)

Move to "Setting". Here can set up the working of the phonebook. You can save / delete / read numbers in the phonebook here.

➢ Setting of Tracking Status (PIC 2)

You can set up the unit's tracking status. All the values comply with "SET" parameter (**Refer to Clause "C"**). Input all the values properly, and tick up to set up in the right small window and at last click "Setting" to confirm.
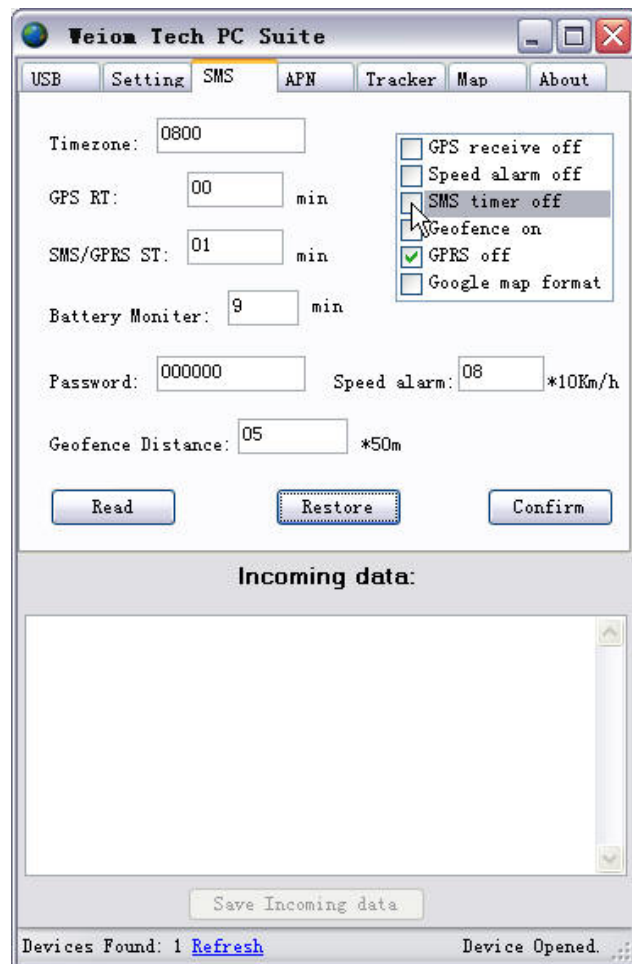
Read: to check the old setting.

Restore: Click here to restore the default settings.

Note: The Time zone consists of 5 digits. The 1st digit indicates '+' (0) or '-' (1), e.g. if the time zone is 00800, you input only 0800, while for 11200, you need input -1200, which must include the "**-**".
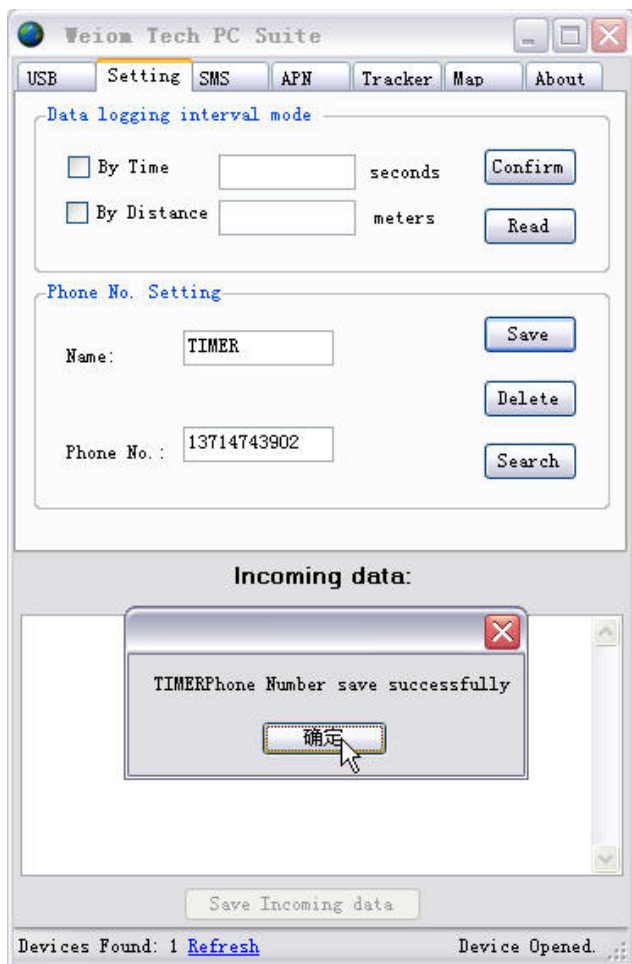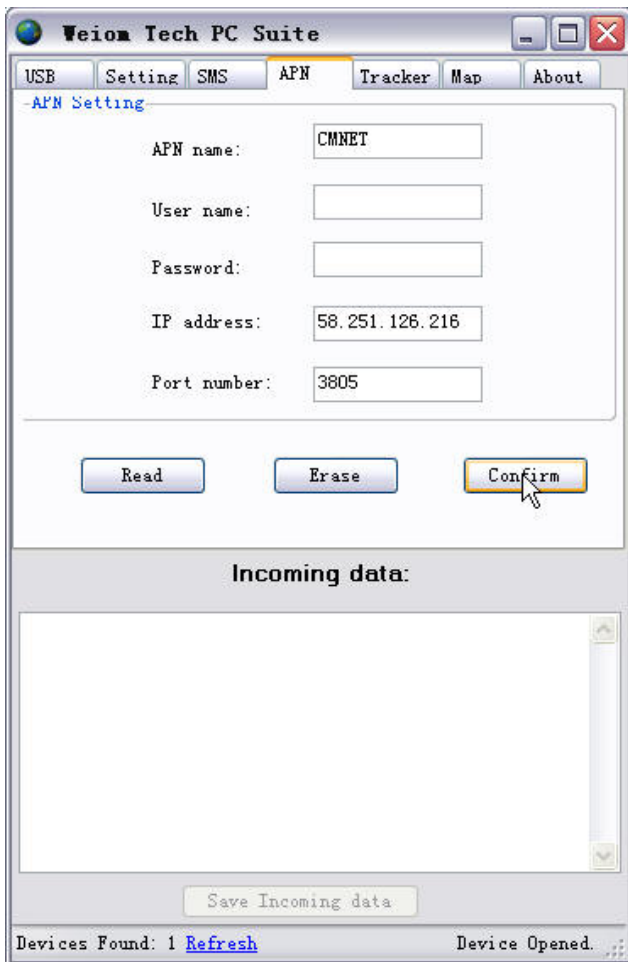
| PIC 1 | PIC 2 |

> **APN Setup**

Input the APN, Username, Password, IP address, Port Number accordingly, and click "**Setting**" to confirm.

Read: To read the old settings.

Erase: To erase the old settings.

Note: Please refer to the above for how to set up APN, and the below for IP checking.

Note: **When configuring the unit via USB cable, you can't send SMS to the unit, for the GSM module is turned off at the time.**

3.7 Track on Google earth/Google map

You can get the latitude & longitude data by sending "W" / "W,Password" / making a call to the unit. Input the received latitude & longitude data to Google Earth (from earth.google.com) or Google Maps (maps.google.com), then you can find the position fix in the map. Please find below the example.

The received coordinate is this: **N,Lat:2233.0361,E,Lon:11404.9644,** but when we input, we should use this format:

N22 33.0361,E114 04.9644

Select "Satellite" or "Hybrid".
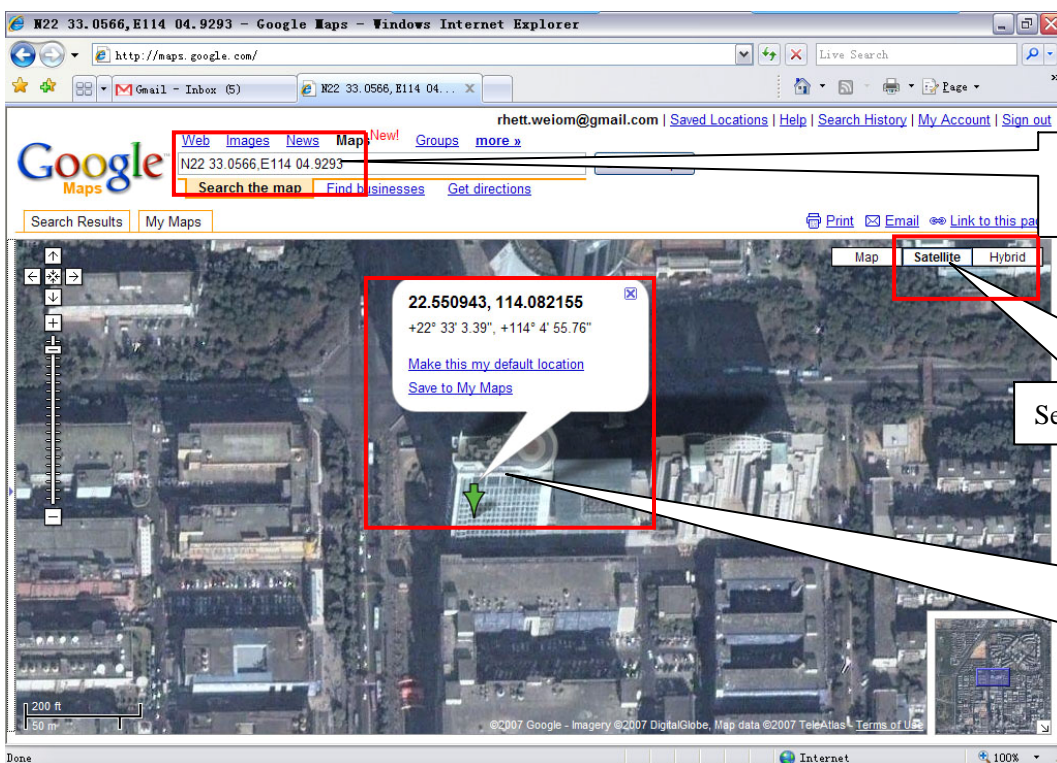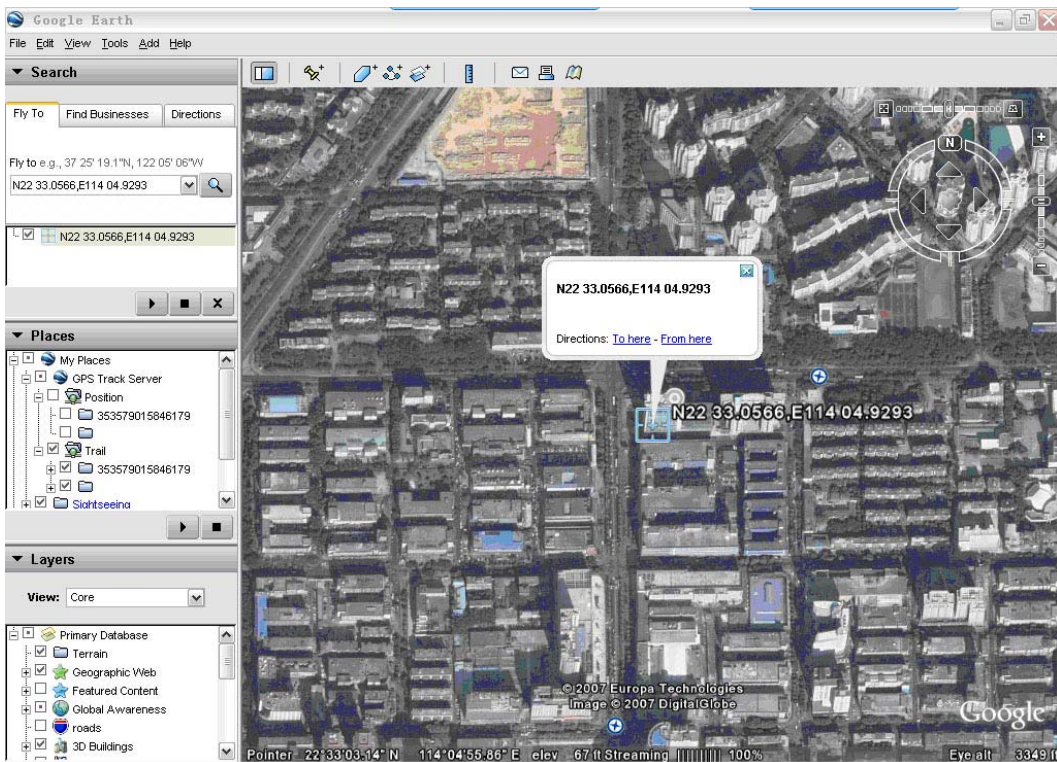
3.8   Track via GPRS

Open the software PC Suite, and tick the "**TrackerMode**", it will auto switch to "**Tracker**" option.

To use GPRS tracking, please set up the APN, turn on the GPRS and get the IMEI code (Refer to the aforesaid.). Then move to Tracker option, and input these data, and at last tick the "**Start/Stop GPS Track Server**" to open the Google earth automatically.

When there are two trackers, you can designate different colors for them by clicking "**color**".
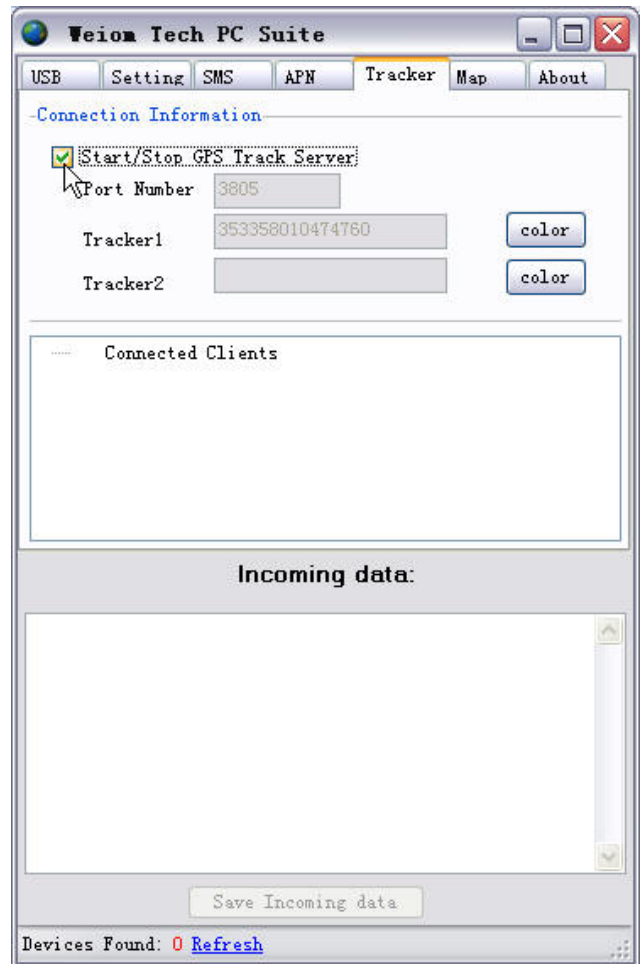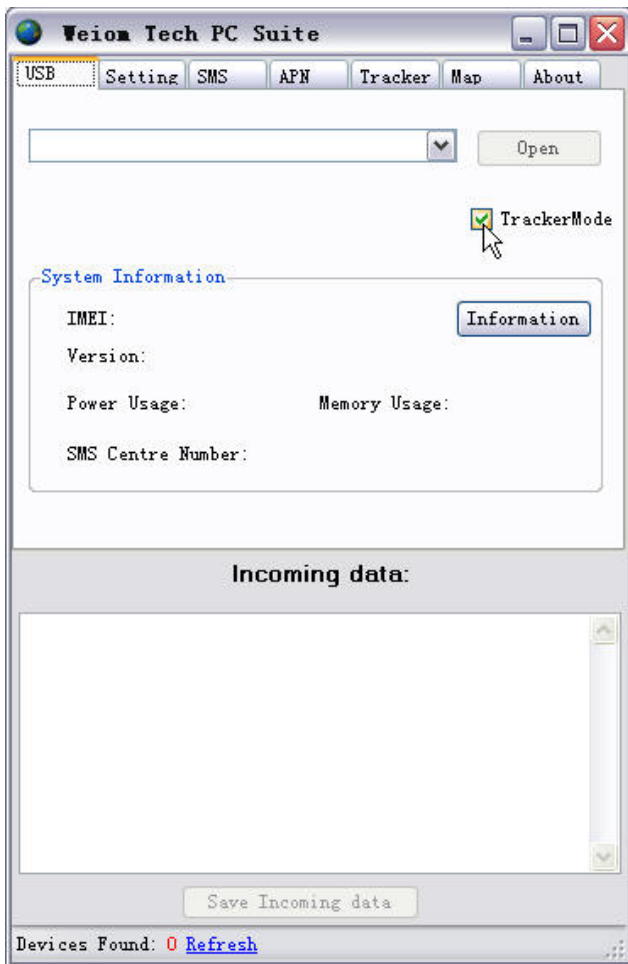
In the left column on Google earth, you can found the GPS Tracker Server in the **Temporary places**. After receiving data from Tracker, the software can add a place mark in the Google earth. You can find them in **Position** folder.
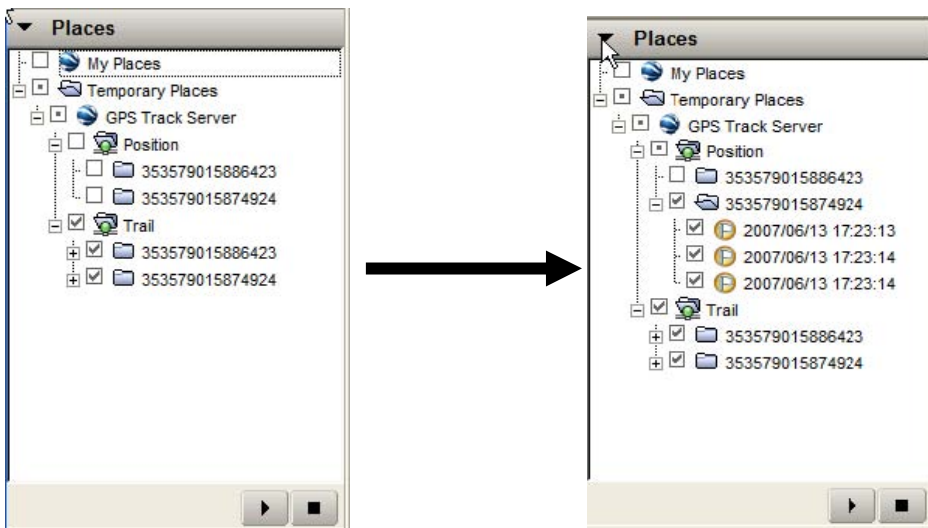
Double click at any place mark that you can find it from the map.
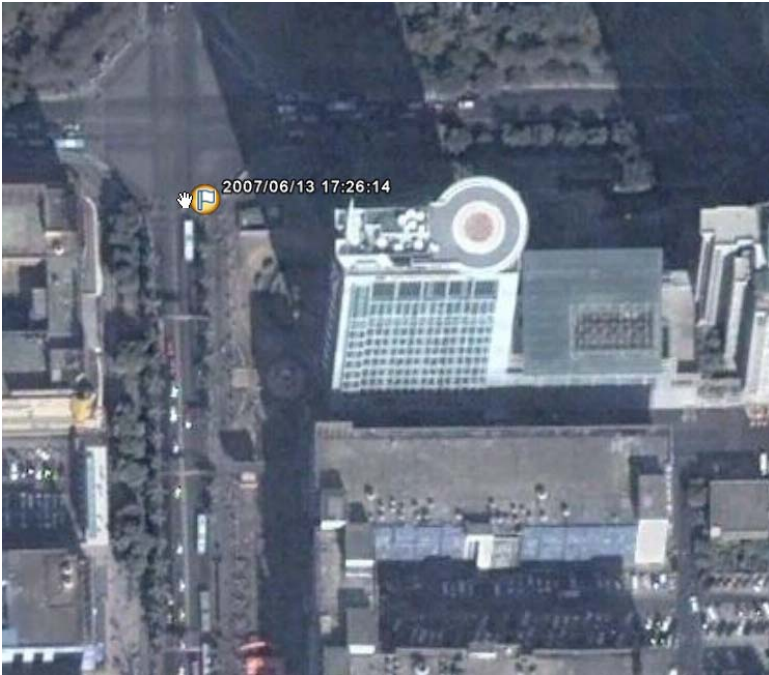
Tick up the box of trail folder, and you can find the route in the Google earth.

Note: When using GPRS tracking, if the user does not need SMS sending, it is recommended to turn off the SMS sending by "**S,SOFF**".

3.9   Check IP Address and Set up Port Number

Input http://192.168.1.1/ to log into router.

This is the WAN IP in the APN setting.

Enter your computer's LAN IP address and Port Number into appropriate text box.

Set up the Port Number. Make sure of it not to conflict with your computer.

The LAN IP of the computer. Check it in DOS command as mentioned above.

Here is the Port Forwarding OR Forwarding Rule. Click in and set up the Port to have it compliant with computer's LAN IP.
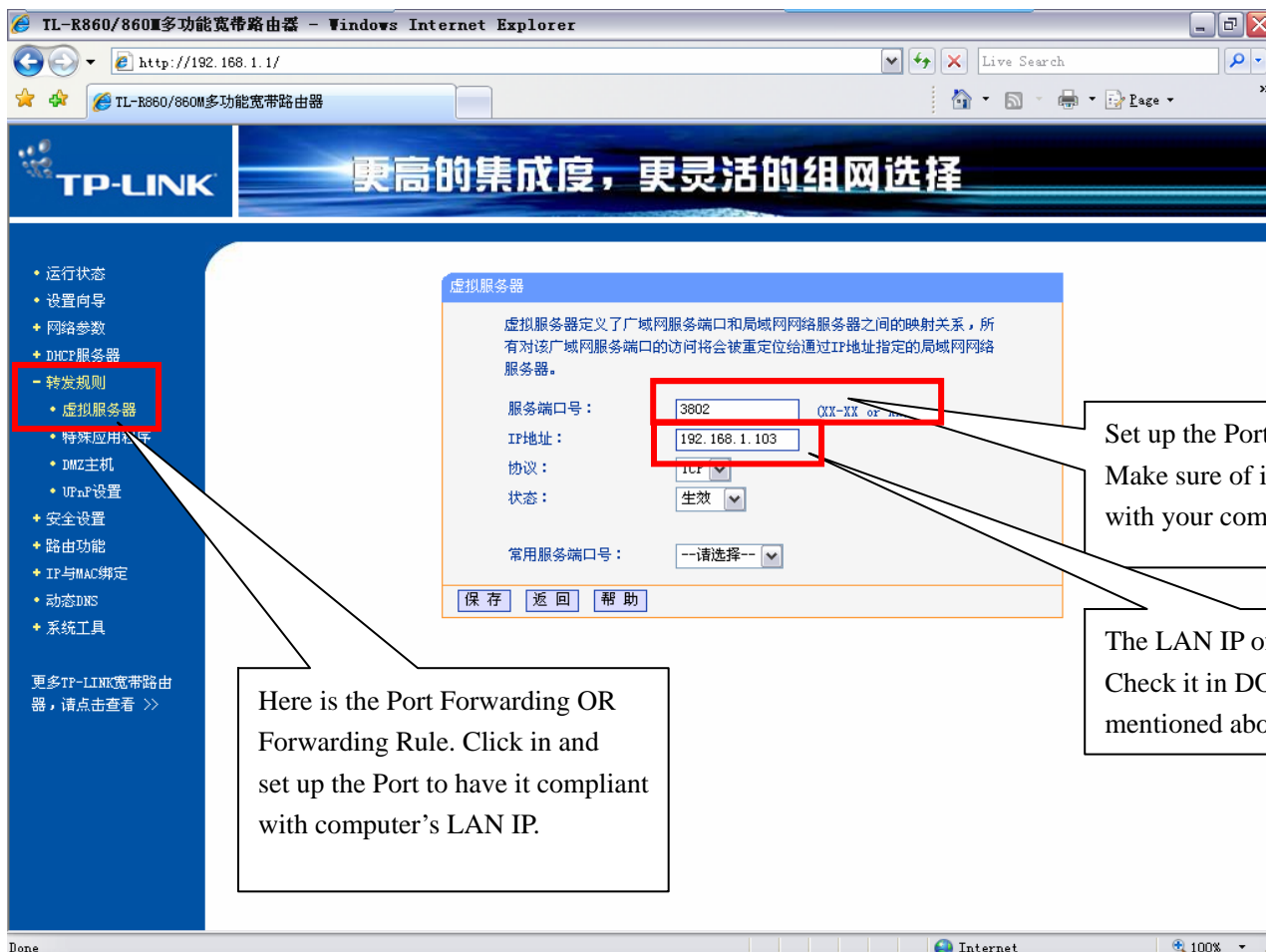
The completed setting as below:

Note：Different router may have different appearance, but the setting on it is the same way.

3.10 Data Logger

A. Setting of the Logger

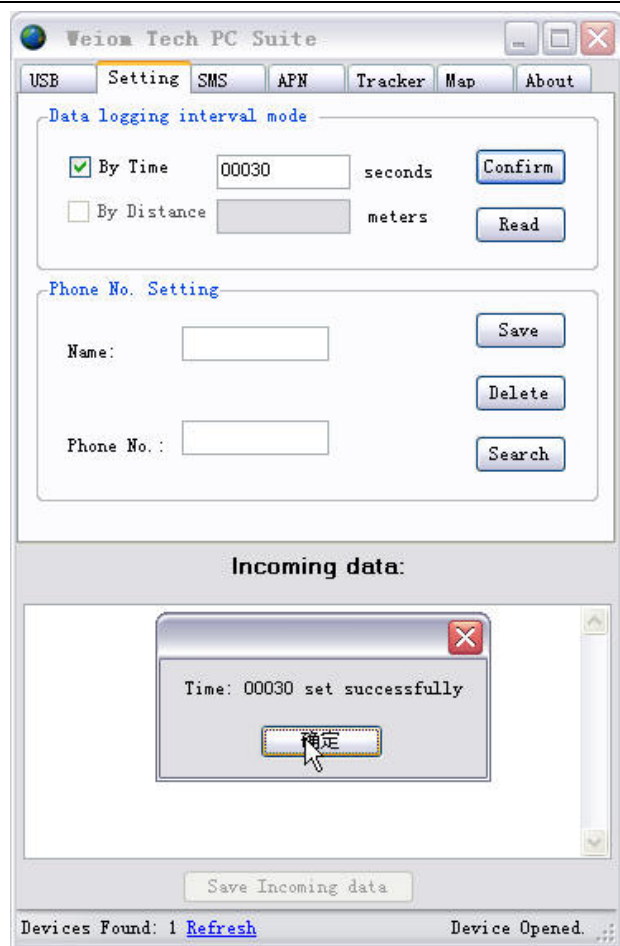Move to "Setting". Here can set up the working of the unit's logger, and the phonebook.

For **Logger:** You can choose to log by time or by distance, but only one working mode can be chosen. The value range for "by time" is 1s-99999s, for "by distance" 50m-65000m. To click "Read", you can check the preset value.

Note: The value below 50m will cause drift in position.

B. View the Recorded Waypoints

First click "**Read**" to download all the waypoints to computer, and then choose the date filter and the speed filter to view the specified waypoints. After choosing the filter, click "**View Map**", and the Google earth will open automatically, and display the waypoints accordingly.

When you want to empty the recorded waypoints, please click "**Erase Data**".

3.11 Worldwide APN (Access Point Name) List

Country	Mobile operator	Access point name
Argentina	Personal	gprs.personal.com
Argentina	Unifon	internet.gprs.unifon.com.ar
Australia	Telstra	telstra.internet
Australia	Optus	internet
Australia	Three	3netaccess
Australia	Vodafone	internet
Austria	Max Online	gprsinternet
Austria	One	wap.one.at
Belgium	Orange	orangeinternet
Belgium	Mobistar	web.pro.be
Belgium	Proximus	internet.proximus.be
Bermuda	AT&T	proxy
Bermuda	Mobility	net.bm
Brazil	Claro	claro.com.br
Brazil	Oi	gprs.oi.com.br
Brazil	TIM	tim.br
Bulgaria	Mobiltel (Mtel)	inet-gprs.mtel.bg
Canada	Fido	internet.fido.ca
Canada	Rogers AT&T	internet.com
Chile	Entel PCS	imovil.entelpcs.cl bam.entelpcs.cl
Chile	Telefonica GSM	web.tmovil.cl
China	China Mobile	cmnet
Croatia	VIPNET	gprs.vipnet.hr
Czech Republic	Eurotel	internet
Czech Republic	Oskar	internet
Czech Republic	Oskar prepaid cards	ointernet
Czech Republic	T-Mobile	internet.t-mobile.cz

Denmark	TDCmobil	internet
Denmark	Orange	web.orange.dk
Eygpt	Vodafone	internet.vodafone.net
Dominican Republic	Orange Domiricana	orangenet.com.do
Finland	Telia Mobile	internet
Finland	DNA	internet
Finland	Sonera	internet
Finland	Radiolinja	internet
Finland	Saunalahti	saunalahti
France	Orange	orange.fr
France	SFR	websfr
France	Bouygues Telecom	eBouygTel.com
Germany	D2 Vodafone	web.vodafone.de
Germany	E-Plus	internet.eplus.de
Germany	O2	internet
Germany	Quam	quam.de
Germany	T-Mobile D1	internet.t-d1.de
Greece	Vodafone	internet.vodafone.gr
Greece	Telestet	gint.b-online.gr
Greece	Cosmote	internet
Hungary	Vodafone (Prepaid "Optimized")	vitamax.internet.vodafone.net
Hungary	Vodafone (Prepaid "Standard")	vitamax.snet.vodafone.net
Hungary	Vodafone (Postpaid "Optimized")	internet.vodafone.net
Hungary	Vodafone (Postpaid "Standard")	standardnet.vodafone.net
Hong Kong	CSL	internet
Hong Kong	Orange	web.orangehk.com
Hong Kong	New World	internet
Hong Kong	People	internet
Hong Kong	SmarTone	internet

Hong Kong	Sunday	internet
India	Orange, Hutch	www
Iceland	Siminn	gprs.simi.is
India	BPL Mobile	bplgprs.com
India	Airtel	airtelgprs.com
Indonesia	Telkomsel	internet
Ireland	O2	internet
Ireland	Vodafone	live.vodafone.com
Israel	Cellcom	internetg
Israel	Orange	internet
Italy	TIM	uni.tim.it ibox.tim.it
Italy	Vodafone Omnitel	web.omnitel.it
Italy	Wind	internet.wind
Latvia	Latvia Mobile Telefone	internet.lmt.lv
Luxembourg	LUXGSM	web.pt.lu
Luxembourg	Tango	internet
Malaysia	Celcom	celcom.net.my
Mexico	Movistar	internet.movistar.mx
Mexico	Telcel	internet.itelcel.com
Montenegro	Monet	gprs.monetcg.com
Netherlands	T-Mobile	internet
Netherlands	KPM Mobile	internet
Netherlands	Orange	internet
Netherlands	O2	internet
Netherlands	Vodafone (normal)	web.vodafone.nl
Netherlands	Vodafone (business)	office.vodafone.nl
New Zealand	Vodafone NZ	www.vodafone.net.nz
Norway	Netcom	internet.netcom.no

Norway	Telenor	internet
Pakistan	UFone	ufone.internet
Paraguay	Personal	internet
Paraguay	Tigo	internet.tigo.py
Philippines	Smart	internet
Philippines	Globe	internet.globe.com.ph
Poland	Era	erainternet
Poland	Idea	www.idea.pl
Poland	PlusGSM	www.plusgsm.pl
Portugal	Optimus	internet
Portugal	TMN	internet
Portugal	Vodafone (Telcel)	internet.vodafone.pt
Romania	Connex	internet.connex.ro
Romania	Orange	internet
Russia	BeeLine	internet.beeline.ru
Russia	Megafon	internet.nw
Russia	MTS	internet.mts.ru
Russia	PrimTel	internet.primtel.ru
Saudi Arabia	Saudi Telecom	Jawalnet.com.sa
Serbia-Montenegro	Mobtel Srbija	internet
Serbia-Montenegro	Telekom Srbija	gprsinternet
Singapore	M1	sunsurf
Singapore	Singtel	internet
Singapore	Starhub	shwapint
Slovakia	Eurotel	internet
Slovakia	Orange	internet
South Africa	MTN	internet
Spain	Amena	amenawap

Spain	Telefonica (Movistar)	movistar.es
Spain	Vodafone	airtelnet
Sweden	Telia	online.telia.se
Sweden	Vodafone SE	internet.vodafone.net
Switzerland	Swisscom	gprs.swisscom.ch
Switzerland	Orange CH	internet
Switzerland	sunrise	internet
Switzerland	UMC	www.umc.ua
Taiwan	Chunghwa Telecom	emome
Taiwan	Far EasTone	fetnet01
Taiwan	KG Telecom	internet
Taiwan	Taiwan Cellular	internet
Thailand	AIS	internet
Thailand	DTAC	www.dtac.co.th
Turkey	Avea	internet
Turkey	Aycell	aycell
Turkey	Telsim	telsim
Turkey	Turkcell	internet
UK	Jersey Telecom	pepper
UK	O2	mobile.o2.co.uk
UK	T-Mobile	general.t-mobile.co.uk
UK	Vodafone UK	internet
UK	Orange	orangeinternet
Ukraine	Kyivstar GSM	www.kyivstar.net
Ukraine	UMC	www.umc.ua
USA	T-Mobile	internet2.voicestream.com
USA	AT&T	proxy
USA	Cingular	isp.cingular
Venezuela	Digital TIM	gprsweb.digitel.ve
Vietnam	MobiFone	Mobi-gprs-wap

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